

Dr Phisale

Monday Nov. 28th

Recapitulation of Atmosphere, Light, Sound and Skin &c
also on the ligature, Sea Punction, Leech, Cupping &c
In Cupping, glass cups the best, these calculate to reduce the pulse,
the animal heat & tend to draw the ^{more} course of the blood & c
Topical bleeding best in old age and debilitated constitutions - where
speedy relief is required, leech not to be used, but can be applied where cups
can not be, also in children or where you do not wish a scar &c
where the disease is superficial we use the leech, the cups on contra,
these to be applied in case of Inflammation whether from Spasm or relaxatio.

Tuesday

The Cup and Leech very good resolvents but we must begin with these before
roultines or plasters After these Emollients - Good in Glandular infla-
mation Hernia Humeralis Swelled Testicle, Phymosis and Prepuynosis - Labor
Puerula - In Ophthalmia behind the ear &c In a Sanguine, sore throat
not to be relied on in Convulsions Leeches ^{not to be used in} in the above named
diseases of other parts will perhaps be best treated by cups - Leech
should they be swallowed they are to be disengaged by Salt & Water & in
eggs -

Cupping are to be employed in Phrenitis, Pleurisy, Pleis, & Angi-
na Testiculi, Inflammation affection, Rheumatism especially if in the head -
coronare affection, Epilepsy, Mania, Neuralgia, & Haemorrhages.
to be preceded by general depletion -

The Lancet

Wednesday

Quinæ bleeding may be done by the Spring or thumb
lancet, if you wish much blood in a short time, make the incision
transversely - The lancet perfectly clean and sharp, a ligature rarely
necessary in bleeding of the foot - Blood best abstracted from
a vein or if necessary the temporal artery of the bleeding will not
stop, cut the artery entirely across, the singular vein may also
be punctured after making pressure below at the point intended
to be opened, bleed where may be thought best whether in
the arm or ^{foot} - In Supprexa Menstruation sometimes the foot
best & the blood sometimes collect in the cellular tissues
and you have ~~but~~ little purpose or the application of ~~but~~ cold water
or Ida water - always name your disease to persons out of the
profession.

Monday Dec 5th

External ~~object~~ circumstances as climate &c to be considered in blood
letting some do not bleed in fevers of hot climate - blood letting is more
required in cold, dry weather as winter &c than in summer or heat

Affections of the nerves sometimes require blood-letting and it raises the pulse in Dysentery, not completed by it in Tic Dolentia, better in Paralysis, in Calculi of the Bladder, in Tetanus to be carried to a great extent. When hemorrhage is required known by the tongue of red edges, dry, yellow or red brown middle, the hand and tunicia abdomen, where substances are immediately rejected after swallowing is sometimes overcome by the lancet, but best by the Tourniquet — in activity of the bowels ~~also~~ also requires ^{bleeding} sometime frequent bleeding the very best — but sometimes it comes on gradually and here it requires Tonics — but this happens suddenly. Good when you have bloody faces — very injurious in the advanced stage of Dysentery — Good when urine streaked with blood — Good in some cases of Scrofula — Where the eyes swollen and cheeks. The unequal temperature of the surface demand bleeding — affection of the lungs also. The pulse to be carefully examined before a determination is made to bleed if hard, full, tense & demand blood-letting if it be in Mama — intermittent pulse requires blood-letting —

Tuesday Dec 6th

On water, a Therapeutic remedy; to be applied by aspersion, ablution, &c. by a sponge to be ordered at the first visit and after this the other remedies will have their effects more evident. See to the head very good tea in fever also give cold water as a drink — it may be employed by effusion or assusion when there is a recess from the surface to some other part also when there is coldness by suppressed perspiration, in many nervous diseases. in Tetanus, (in Hydrocephalus) generally go good also when ^{time} the disease commenced will be. Immersion or bath good as before, as well as for the convalescent.

Thursday Decr 8th

Rubefacientia and Epispastics calculated to excite a particular part of the body and produce a discharge of liquor or pus by causing an increase action in the particular part — of Rubefacientia — calculated to diminish the pains — to diminish blood and action, as Hemorrhage, toothache — They are sudden in their effect to any upane habitus — of visceralia to pneumatische habits — Of supurantia to evacuate serous fluids, deep seated the chronic habits — Of the Epispastic Rubefacientia belong to the class of Stimulants capable of exciting redness — The first is dry friction by cloth or hand, useful in fomenting — Rheumatic joints by flannel, hydratious of the extremities by a flesh brush, Cold stage of Intermittents, pain and flatus of the stomach —

2nd I, Bengundy pitch is of the least important, also of Myrrh —

Mustard very useful in sinusitis, being prompt, useful in cases of gout &c where pain is necessary beginning to draw in 15 or 20 minutes, ~~the~~ symptoms of reduced action, in prostrated states of the system — May be applied by mixing as a poultice with vinegar bread and milk or eye meal or infused in alcohol very strong used in balsicom ointment

In febrile disease apply to the soles of the feet or ankles, if the disease of head back of the neck —

The Red pepper — in cold feet — gout and the same as Mustard &c
Garlic very useful in diseases of the chest of children — same as before & all tincture use Rubefacients, Oils, Resins, —

Vesicatory as Opodiodoe & British Oil —

Opodiodoe

Alcohol	3 viii	disolve the soap
White Soap	3 xx	in alcohol
Water Ammonij	3 iv	and add the
Camphor	3 viii	other ingredients
Oil Rosemary f.	3 i	pour of the same

British Oil

Oil Turpentine	3 viii
Oil Linseed	3 viii
Amber	3 iv
Barrel Oil & Camphor	3 iv
Mailadoes Tar American	3 ii or 3 i

Of Vesicatory, covering soaks containing alum, As the vesicatory or fleshes of Banthanides in decoction, Tincture and plaster as 3 i in a pint of water applied by cloths rung out in it with Oil Turpentine with equal parts of Banthanides — Tincture 3 i to a lb of water — To make a plaster take Mutton suet white wax and Resin & Banthanides of equal parts

Blisters of the size, situation to be applied, time to remain on — Keeping them in their situation — the shape — The manner of dressing —

— Monday Dec 12th —

The effects of Banthanides — sometimes very painful and irritated system must bleed before applying a bandage blister — gangrene result in very emaciated state of the system or vital exhaustion — inflammation when left on too long constitutional diarrhea strangury likely to result also from burns, by the extended specific action of Sympathy or absorption — to prevent strangury give Camphor and Opium before it is compounded of (in 1/4 gr Opium, gr) Camphor frequently repeated — or diluent drinks with a few drops of Laudanum — Good in — as depotory, stimulatory, of drawing the humor out of the blood in the depletion, inducing indirect debility; Antiphlogistic measure — Good in in all cases where cutting, bleeding, cold application are useful also in Chronic diseases — very good in Erysipelas — Dropus, inflamed veins, to check gangrene —

Tuesday Dec 13th

Litter vitata or Potato fly a vesicary or blistering application &c —

Thursday Dec 15th

Of Emetics — " induced by Mechanical as tickling the fauces, distending the stomach by water and Mustard — by Chemically as Tart Emetic &c — The effects produced on the nerves — the secretory vessels also Mucous Membrane & cutaneous Tissue, the stomach warm when the skin is cold and the contrary — effects on the liver — On the Pulmonary system increasing breathing and the pulse — the Uterus as abortion — the absorption system &c

Friday Dec. 19th

For vomiting, the stomach generally contracts on its contents aided by the muscles of the abdomen and diaphragm but sometimes does not as in Yellow fever — In the nervous system it does not act beneficially primarily but secondarily — the same in disease of the brain —

On the blood vessels, after emetics, the pulse sinks — cautious in Goiters —

Specacuanha of South America — the root — after adulterated, ~~Callioca~~ Callioca Spec. of the Brown, Grey & White — Emetin contained by Specac is the active parts being 14 to 100 parts of the plant. 3) Macerated in Ether ^{whence the alcohol} & then ^{distilled} evaporated & dried to procure emetin — of Oxygen Hydrogen & Carbon

Monday Dec 20th

Pure Emetin is white, changes blue acids — it is indicated in all cases when Specac is indicated — ^{gr. 14 or 15 of Squills gr. 3 1/2 drachms} Emetin gr. 14 ^{1/2} of Ovary flour 3 1/2 drachms & a table spoonfull every 3 hours — Lozenges expectorant Emetin gr. 3 1/2 White Sugar 3 1/2 drachms in 9 Lozenges — for vomiting. Emetin gr. 3 1/2 Sugar 3 1/2 drachms

1 1/2 Lozenges one of which will make a child vomit — 3 or 4 for an adult —

Pure Emetin gr. 1/2 drachm Sugar 3 1/2 drachms into 8 — " — Gallie will neutralize it in

Specac in Pulv. — water infusion — Wine Inf. — In powder dose 3 drachms

Sometimes very good as a cathartic by giving 30 grs with Laudanum —

To be kept in close vessels best given with pulv. Gum Arabic, never give it with sweet meats no fluid sinks until it begins to vomit — to children

give it with milk — Inf. of Wine half a pint Specac 3 i or the tea of

Specac — Root Balsm 3 i White Wine 1/2 i digest 10 days dose 3 i adult

or with Coopers Hair Liqueur — 1 Blue ^{maps} grs XXIV Specac gr. XII

Opium gr. 1/2 drachm full XII one full every four hours, the very best for the

mucous tissue corresponds ^{Tuesday Dec 21st}

Specac 3 i Opium 3 i Balsm Potash 3 i

Gilia Trofoliata or American Specac — Balsm Root — dose 30 grs as an emetic

for intermitent fever — to be collected in September —

Gilia Stipulacea ^{Indian physic} the same as the above the Root Biennial — may induce transplanting — "

Euphorbia Specac — Root, dug up at any time, nearly as good as Specac as it is not unpleasant — occasionally cathartic and contains Emetin —

Bobetia Buffata root as an Antispasmodic for Croup (Indian Turnips) in large doses act as emetic & narcotic — given in decoction a hand full to 3 measures of

Minature 3 i to a pint — dose from 5 to 20 grs (asthma) ^{Thursday Dec 22nd}

Yobacco dose from 5 to 20 grs in pulv as an Antispasmodic Tinct 3 i to a pint — also in Infusion — the Oil very powerful, Tobacco powerful sedative — when applied to the Stomach produces vomiting, by injection it produces great relaxation of the Muscles — Emetic as Digitalis, Infusion in enciphilatous inflammation, an unsafe medicine, in infection not more than 3 i in infusion

Dr. Rheede

Friday Decr 23rd

Of Specacuanha - the best of all the Vegetable Emetic and its active principles easily separated which is Emetin - it acts as an Antispasmodic, and an Anæsthetic - for the Mucous Membrane Specie - for the Muscular the Trifoliata &c

Of the Mineral Emetic - And first Antimony, a black, hard, brittle substance separated from its impurities by ^{by precipitation} infusion - Contains a portion of Sulphur, regular of Antimony also -

Tuesday Dec 27th

Man of light complexion more liable to Ophthalmia and Antimony infusions of Antimony by evaporation - said sometimes to be good - Gasps of Antimony for making Emetic wine - Golden Sulphur Antimony, the settings after Acid Nitric - An Emetic or Cathartic -

Emetic Wine - Tartar

Marshall regimen of Antimony - -

The precipitated Sulphur of Antimony - solution Potash 16v Water 16v Sulph Antimony 16vij - Boiled for 3 hours strained and diluted with acid to precipitate and wash - is insoluble in Water - said to be good in cutaneous diseases of of Syphilitic Kind - Calomel Antimony 3ij put Guin Guiae 3v Catap. Soat 3ij divid: 3 gr each two morning and evening if a sia in the stomach may vomit -

Burnes Mineral - Sulph Ant. - Calc. Potash 2 1/2 v and melt and powder - and boil in Water when cool add dilut Sulph acid, and dry it is a yellow Sulphur of Antimony with an edge of Sulphur of a red powder - liable to a dissolution with chalk &c - good as a cathartick 9v 1/2r bathartick 9v - Emetic gr ij to 1v &c

Tart Emetic Tartarazine to for Nitre mittre 0 to 3v, heat fort 3ij Water left making 3vij filter boil and filter - Chrystals thrown on the fire become black - dissolved in water - incompatible with Nitre - alkalies bitters &c - Antidote infusion of Galls - not decomposed by Gentian or Worm Wood - frequently diluted should be punctas in Cristals - the best Emetic -

Thursday Dec 29th

Tartar Emetic dose 6 to 10 grs for an adult not a full dose at once
in life in the case of Poison, first Emetic. 10 grs induce less action than
4 grs. It is not a sedative - as bathaltic, & laiphontic.

Antimonial Wine, - Tart. Acet. 3*ij* water 3*ij* wine 3*viii* - ^(4 grs) 3*ij* contains
Glass of Antimony - One dose contain 2 or 4 grs for children, for
children a tea-spoonful -

Tartar Emetic good - act on the whole alimentary Canal as strongly
as on the Stomach Sulph. Soda 3*ij* Tart. Acet. gr*vij* water 3*ij* for
a purge - in obstinate Catarrh - not good in intestinal inflammations -
tends to prostrate the heart and arteries but this is not the case
it is sedative secondary - It is preferable for spasms - various
effects in different epidemics - good in Tetanus being easily given
If it does not good it is pernicious by prostration -

Sulph-Cupri, by evaporating mineral waters containing it, Ox. Cu.
Sulphat - 1 part per 80 - 2 vols 10 water - Insoluble in Alcohol &
soluble in 4 parts water - Incompatible, alkalies, Muriate lime,
acetate of Lead ~~dc~~ metallic substances of copper does not dele-
terious - Nitrate of Potash and Specac with myrrh

Sulph-Zinc Zinc 3*ij* Sulph-Acid 3*v* water 3*xx* - never Jane as
it contains iron - soluble 2 part water, 1 warm water, in al-
cohol -

Specac, Ozymel of Squills &c as an expectorant

Tart Ant- Calomel with Alum and instead of Salm's powder

Monday January 2nd 1826

Of bathartics, — Purgation may take place without increasing the peristaltic motion of the bowels — and there is not always purging when the peristaltic motion is increased — bathartics, stimulate the exhalents ^{saline} not confined to the parts applied stimulate the bile, ^{of the bowels} some to the lower part as Aloes pretty much on the rectum —

Injection; answers many important purposes, warm Water, Oil a table spoonful of Salt ^{Molasses} warm water — Enseptation warm $\frac{3}{2}$ j, &c Linna 1 pint Oil $\frac{3}{2}$ j Sulf Magn $\frac{3}{2}$ j — for Spasm only as it is very powerful — quantity owing to circumstances at least a pint — best in extreme irritability of the Stomach, may sustain life when fluids cannot be swallowed — may induce prolopen, Anti-irritation &c —

Tuesday January 3rd 1826

vegetable bathartics —

Linum batharticum, bitter taste, no odour — extracted by water & boiled to $\frac{3}{2}$ j

Rhamnus batharticum ^{or Buck-thorn berries} the berries are employed, containing four Leeches, & one 15.20 or $\frac{3}{2}$ j to $\frac{3}{2}$ j — Syrup — juice 1 part sugar 2 parts — one table spoonfull Hellebore ^{un} of the black — the fibres of the root externally black internally white — volatile acids — fatty resin water volatile acid &c — water and alcohol extracts — one gr x $\frac{3}{2}$ j — Decotion $\frac{3}{2}$ j to a pint of water — Liquid Hellebore $\frac{3}{2}$ j Bocineal $\frac{3}{2}$ j Alcohol 1b j a teaspoonful or table spoonful — the very best alternative — 1st Helle Myrrh a a $\frac{3}{2}$ j Cardamon Leech $\frac{3}{2}$ j divided in piles 1 gr each — 2d Hellebore $\frac{3}{2}$ j Bologna milk $\frac{3}{2}$ j let it infuse 10 or 12 hours to be taken twice — Hellebore $\frac{3}{2}$ j Water $\frac{1}{2}$ j Stone a spoonful every other day — 4th Helle $\frac{3}{2}$ j Cream Tart $\frac{3}{2}$ j &c Formule — to produce mucous fluid &c Podo bellum ^{hellebore} May-apple, with lemon &c fruit something like a lemon containing seed — of our own country fruit mature in September and the proper time to collect them

Water and proof Spirits extract - Sloe grx & in substance
more slow in operation than jalap combine it with Calomel -
inf of May-apple root Zp Ypnt Sct of Senna with Cardamom
seed strain add molasses but not so palatable -

Convolvulus Panduratus - ^{Thurs day Jan'y 5th 1820} a wild potatoe, Root Zp

and for grace - by Infusion

Spigelia Marilandica ^{baralina} - Indian Pink Root - Water the common
munitum - there are no aperients Vermifuge act
mechanically - Plain Tincture as a Vermifuge - Mucous &c
Spigelia a narcotic and cathartic and by this act as an anthelmintic
something like stramonium in effect, something
very good for worm fever of the mucous membrane of the Alve. canal
age diminishes the effect - Pule Root in dose Zj to Zij - in smaller
doses good - Infusion Root Zj or leaves Zij to a pint of water
Dose 2 or 4 Zj - Tea. Spig- Zj Senna manaca Zij Savv Zp
in a quart of Boiling water & steeped ^{shape} to "

Coassia Marilandica or American Senna - near water found -
mixed Cathartics little inferior to Senna of the popo

^{2d}
Coassia Sennall; consists of Resin Mucilage, Purgative and bitter
principle - Alcohol and water 2d - Alcohol extract nearly
all the properties, the purgative in Resin &c - Infusion kept in
covered vessels - Dose Zj Infus- Senna Zij; Ginger Zp
Boiling water ZVi - Dose Zj to Zij disturbed by strong acids,

Tart. Senna Zp Coriander seed Zp Gristals Tart Zij
Distilled water 18ij - or Infus Senna Boiling water ZVi
Senna Zp Lemon peel juice aa Zij in Oliveda Dose -

Senna Zij cream Tart Zp Rubribal Zj
Coriander Zp Manna Zj Boiling water ZVi

Samarind 3*lb* Lemna 3*lb* Coriand: 3*lb* Sugar 3*lb* Boiling
water 3*gviij* &c in
Linct of Lemna or Leptia Compound or Elixir of Health —

Lemna 3*lb* Jalap Root 3*lb* Borneo 3*lb* Oil: Alcohol 1*lb* ^{1*lb*} dig
est 7 day add sugar 3*lb*. Dose 3*lb* to 3*lb* — Electuary also
Lemna 3*lb* ^{1*lb*} help formed by Samanid 3*lb* malap. 1*lb* ^{1*lb*}

Palvis Lemna Compositus, — Lemna Cutals Tart 3*lb*

Scamony 3*lb* ginger 3*lb* Dose 3*lb* to 3*lb* &c —

Monday Janry 9th 1826

Jalapa, — the root will burn in a candle — proof spirit its
mustum — Resin contains the active principle
Napo jalapae
extract Jalap 1*lb* Alcohol 1*lb* boil in water and evaporate — Dose
9*gr* or 1*lb* qrs — It is a stimulating cathartic *Sapo jalapae*

Root sal: 3*lb* — Alcohol 3*lb* — Root in powder the
best in 9*lb* ^{xxv} to 3*lb* — compound extract 1 part Sal: 2 Super Tart. Potash
to be triturated — very powerful purge is jalap + 9*lb* Specac gr ^{ij} in
Convolvulus Scamony — Root about 4 feet long & and affords
the Scamony of the shops from the juice of the root being exposed
becomes hard — two sorts in the shops the one of Aleppo the best
if good you will have a milky appearance from wetting
proof spirit its menstruum; Dose 9*gr* to ^{xx} with Liquorice &c

Electuary Scam 3*lb*. Cloves ginger 3*lb* Camomile Oil 3*lb*
Oil ^{1*lb*} of Rose 9*lb*. Dose 3*lb* — Compositus Scamony — Jalap 3*lb*
ginger 3*lb* m — ~~Salpae~~ ^{aa} leaves & Aloes, Colic with
Scamony — Jalap &c form the hills of the shops &c —

Tuesday January 10th

Scamony should be used with a view to curing what has been said.

Colicinth and articles long in use, root used — pulp part no odour to be given with other articles. Decoction and infusion are easily made
2st —
Dose gr $\frac{1}{2}$ to 3 $\frac{1}{2}$
Colicinth 100grs - Water 1 gallon boil to 10 pints bitter and evaporate

Ext Colicinth 3ij Salap 3j Ammon Soap 3ff Guacam 3ij
Tartaric Acid 1oz gr $\frac{1}{2}$ Sanchi Caramay 4 qts Rosemary - Sprigs
of Buckthorn 1g; S. divia 64 pills

Comp Extract of Colicinth 3vj Succinates 3ff Scam: 3f
Card: seed 3j Proof spirit 10j; Rose gr x to xv. The old prescription
of the London Drs: Colocynth pills 3v, Aloes 31ff, Scam: 3f

Card: 3j Castile Soap 3ij Cam: water 10j. Rose gr $\frac{1}{2}$ to 3f
With Calomel very good — Comp Ext Col: 3j Calom 9.8v
Saff Aut gr 1j Oil Coriaway q. S. divia 24 pills; 1 or 2 every
night — Ext ~~Lead~~ batholicon aloes 3f Ext Ruy Heel 3ij

Collic: 3f Resin Salap Scam: & a 3ff. — Rose gr xij to xv

Juglans Cineraria, or white Walnut, Butter nut, inner bark of the
root also epispastic. 2st — Rose gr x to xv or xx - 3f. 3ff.
to be collected in June. — good with Calomel in Bilious, Jaund —

Thursday January 12th
Platerium, or wild cucumber or Squirting Cucumber, the root
only to be used and juice is the active part, taste bitter, inflammable
Rose gr $\frac{1}{2}$ to 1 — Elatin often adulterated, affected by the season and
action with the bitter principle — the diademum of the juice
be spread on cloths — Rose $\frac{1}{2}$ gr or 1gr to 1j — one of the best cathar-
tic to be watched — Use Platerium gr ij Sennse Consire of Roses
divid in 8 pills one every two hours — gentian Ext for several
1g gr $\frac{1}{2}$ Gal: squill gr viij gunn crab 3j divid 8 powder
one every morning for drophy — for ag and weak

for a draught, rub with G. cathartic.

Olive Oil - for sweet oil - a good cathartic for children.

Amomum - Stone Zij - Cuttes in Emenata - Antidote for worms

affected from June to August

Munday Janay 13th

Gamboge or Gamboge - from the wood and root of the tree from incision, made in the bark and a white juice comes out which becomes hard - Gum 1 part - 1/4 Resin - Alcohol dissolves 9/10 Clove 2 to 6 grs - Gum gr x Sal: grs Soap q. s. Divid. y do not drink for tepid drinks or vomiting may follow - is safe

Gamb: grs 4 Nit. & other Zij Tinct ten Zij Syr Buck two Min

3/8 for a draught in Hydroatheras 2 or 3 times a week

Compound 2 t. of Gamb. of the shops

Gamb: 2 + Aloes 1 part - Sennace - Soap 2 parts

Alkales Alkales pills Lees

Gamb: 2 Cal: Aloes 2 3/8	2 Aloes	3 xii
Gamb: Soap 2 3/4	camomyl	3 vi

Oil Mint gtt 1/4	Gamb	3 vii
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Divid. 6 pills - Done 3	pelata	3 viii
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Syr B. Soap as 3 1/2

Gum charab q. s

* Zij divide in 24 pills

Aloes Siccus - from the leaves juice in June - Resin 2 t. 1/2 to 1/4 grs with soap in divida. does difficult in solution, act on the lower part of the canal dissolved only in Boiling water, spirits - weak acid - alkaline Salts & Soaps - Gum - pills - Aloes myrrh Mint, Anders Comp. Pills - Aloes 3/4 Gent 3/8 at caron and 2 1/2. byo Cinnamon q. s. Divida in 6 grs each - Aloes 3/8 Myrrh 3/8 Saffron 3/8 Sow 3/8

Linck's Bloes 3ʒ Saponine Extract ʒss Aleohol ʒss water ʒss
Digest 10 days alone 3ʒ — A poultice — Internally
Tonic — Not to be used in hemorrhoids —

Dr. Rheese.

Monday Jan'y 17th

Rhubarb of three trees, the root of *Rheum Palmatum* - Rhe: Medicat: &c and Turkey Rhubarb. Inf: Rhei 3ij to 1/2 pint water and Cinnamon Rhei 3j Water 3vij with Cinnamon - Clean Lin Rhei 3ij *Can: alba* 3j

Conc: Lin: Rhei 3ij Lg: 3j

Distinct simple

Savory gr: 3ij diat: water 6j - spirit

Inf: in water for four quarters the best - Warmer Cordial - Rhei 3j *Scirpa* 3j

Liquorice 3j &c

Spiced Rhubarb 3j *lein:* 3ij nutmeg &c

One dr to 3j - the colouring matter only seen in the urine - as a Tonic to be given in small doses -

~~Spanned~~ - the medicated juice of the ash tree - 2 kinds
the concrete juice is what is used by us - promotes the operation
of other Cathartics -

Oil Siliqua or Crotone Oil - the root is a pump in grsij - purgative gtt: 3j to 1 drap - good in habitual constipation - also the dolorous Formula, Oil gtt: 3j *Con: Ron* grsij *Maria* in a pile - 3j Distinct to equal to a drap and a half of the oil

Thursday Jan'y 19th

Oil Recinni — dare an $\frac{3}{4}$ or $\frac{1}{2}$ fl. very good — make formula
Castor Oil $\frac{3}{4}$ Pulv G. Arab. $\frac{3}{4}$ ij. Sugar $\frac{3}{4}$
Laud. 40 gts. mint water ~~zijf~~ Distill. — Oil Cast. $\frac{3}{4}$
Sug. $\frac{3}{4}$ G. Arab q.s. add Lime water $\frac{3}{4}$ v Laud. qtl 20
Cast-Oil $\frac{3}{4}$ Sugar, mint water &c a teaspoonful for
a child a year of ^{for Cholera dysenteriam} age, — for Drunkards add
Spt Turpentine $\frac{3}{4}$ ss or Rx Cast-Oil $\frac{3}{4}$ ij Turpent. $\frac{3}{4}$
Camphor $\frac{3}{4}$ Laudan: $\frac{3}{4}$ fl Gun Arab $\frac{3}{4}$ ij Mint
water $\frac{3}{4}$ v a tabblespoonful every half an hour.

Minerae Purgatives.

Sulphur - The more yellow the better - Washed in water
and cleaned of Sulphuric acid is called sub-sulphur
Dose from 3*ij* to 3*ii* but does not act alone but ~~but~~ with
Magnesia or Cream Tart. Sulphur 3*ii* Mag: 3*j*
G. Steel 3*ff*. Milk of S added sugar over a tablespoonful
Sulphur ~~lax~~ Tart $\frac{1}{2}$ *ii* mint water 3*iv*
there are laxatives - Said to be good in Spleen &c
Friday Janry 20th

Magnesia -- from Carb. Magn. Calcined dose 3ij- in Soda
water or milk - Correcting acidity - Calcined best alone - For
Cal m gr 30. Rhubarb gr 17 Aug: 31 & 1
ann: gts 3 Land gts 4 Water 3ij dose a tea-spoonful

Sulph: Potash Carb Mag: be boiled strained for Calcined Mag: incompatible acids, sulph zinc copper &c adulterated with chalk dose $\frac{3}{4}$ to $\frac{1}{2}$ of the carb to extract chalk and sulph acid and a precipitate may be pumped in water as beller Mag: and soda water - an antidote for arsenic not so

Epsom Salt dose an $\frac{3}{4}$ - Lime Muriat &c incompatible Sulph Soda the principle of sea salt, dose $\frac{3}{4}$ Purgatives are more cloaca property breaking &c

Monday Jan'y 23rd 1826

Sulph: Potash Bittersweet Tartar dose $\frac{3}{4}$ - Water $\frac{3}{4}$ dissolves 20 or 30 grs - entirely decomposed of Lime - made of iron, the strong affinity to Sulph Acid and decomposed by it - Component of Alkalies preparation - not soluble in Alcohol

Tartate Potash - Carb: by sulph Tart Muri Boiling water $\frac{1}{2}$ - cool & strain evaporate - dissolved in 4 parts water in crystals equal parts decomps: Lime, acids remains &c dose $\frac{3}{4}$ $\frac{3}{4}$ for diuretic $\frac{3}{4}$ or 4 -

Sulph Tart Potash - crystals of Tartar - or Cream Tartar & slightly soluble in water - alum increases also Boracic acid, its solubility unaltered - in Salap & Senna compound - dose $\frac{3}{4}$ to 4, 1 water for diuretic - good for febrile patient - good with flaxseed tea - with Gamboge &c of Cream Tart $\frac{3}{4}$ Sulph Pot $\frac{3}{4}$ Squeezed $\frac{3}{4}$ Tart Aut: grs $\frac{3}{4}$ - dose four five spoonful daily for ascle the smaller the water the more effectual the purge

Salt of Potash & Soda - ^{Rochelle} Gavis 320 grs Tart Salt 62
water 680 - filter & evaporate - Soluble in water
in 5 parts - Dose 3ij more agreeable than Epsom salts

Acetate of Potash - in vapors very deliquescent - ³ Water 60. Acetate 104
parts - soluble in 4 parts Alcohol - decomposed by Tamarind & acids &c
dose 3ij - not to be prescribed in powder or pills, more agreeable
than all salts - obtained from calcined bones forming lime &
to be given in broths &c -

Sidately Powder - 35 gr Tart Acid - ~~Wallpaper~~ - And white
25 gr Tart Acid - Blue paper 30 gr Tart Soda 3ij Tart Rochel
to be taken immediately - it is the ~~the~~ very best of all mentioned
for fevers called irritants or febrifuge

Tuesday Jan'y 24th

Mercury

How differs from Tart. Emetic?

Calomel - Cristaline light alters the colour - decomposed by Alka-
lis & lime water, Iron, Copper & lead &c. Some an Emetic - Anti-
-Emetic in small doses very good & Cholera Infantum in lead. grs
9 Arab 2ij Ol: ~~la~~ Annisi gts 4 divid: in 4 powders - good
in Chronic Diarrhea -

To Pulmonary organs it very useful with Tart. Emetic & Speas
To the Pulse some say it is increased & other diminishes

Nerves & Brain - in Neuralgia

Abcessa as liver

Intestinal Canal - dose 1 to XV grs 30 grs not so good an effect

Dr. Rheeze

Thursday January 26th 1826

Galomeel called for in the stomach in the following forms
Red Oxide of quicksilver — of a red sparkling colour — is heat applied to Mercury in a sand bath in a glass bottle, dose 1 gr — good in

Turpeth mineral — formerly an emetic, said to be good in syphilis
Red Sulp. of mercury — Make as follows: purif: Quick. 3*W* Sulf. Ac. 3*V*
Water boiled in a glass vessel and sand bath — will be a yellow
powder ^{2 or 3 hours} — dose gr $\frac{1}{2}$ or 1 gr to be added to other article
good when added to head ache snuff —

As an Alterative

Ethiops Mineralae — dose gr $\frac{1}{2}$ to 3*g* — 1 part Sulp. 1 mercury
insoluble in Sulp. acid not of much use —

Red Sulp. of mercury — insoluble in water & is a by Sulp. Sulp. 2*W*,
Mercurio — 3*g* thrown on a red hot iron will salivate.
said to be good in Ulcerated sore throat —

~~add R. pur Quick 3*W* Sulp. 3*V* to be put to the fire then
red silver the vessel to the common —
and it in powder~~

White Precipitate — Oxy. Mer Mer Upp Mer Am. 3*W* Sol:
sub Carb. Potash Upp — dissolved in water & Alcohol — used
for the external surface

Red Precipitate — employed externally for syphilis & ~~other~~ ^{3*W* to 9*g*}
Hand: Red liquor — pur Mer Upp Nit Acid Upp —
heat alcohol rub — sometimes adul: with red lead diluted
by Nit. Acid — good in Herpetic Eruption — Dint R P 1*g*
to 8 part of Lard —

Mercurial Ointment - for the skin purges, salivates of 2 kind
being Quick lby: Lard 3*lb* 3 Suet 3*lb* 3 mix down together
this is better than Quicksilver alone or Ol Lin. 3*lb*
add tallow Suet with Quicksilver - Oil of Eggs. Ol. of Juniperine
to facilitate the making the Ointment -

Friday Janry 27th 1826

Corrosive Sublimate - Re huf: Quick: lby Sulphur 3*lb* 3
soda 1*lb* 4 Boil in a glass vessel - Filterate, sublimate &c
Soluble in part Cold & 3 parts warm water - Soluble in a solution
Miniate of Ammonia - Muriatic acid &c Dose $\frac{1}{2}$ gr $\frac{1}{2}$ gr &c
in Syrup - Sans lby ^{100 gr 3*lb*} Honey lby Sol: subl: 3*lb* 6*oz* soda 1*lb* 6*oz*
Solution Oximate of Mercury, Rr Oct: Mer $\frac{1}{2}$ ijs rectifl Spiz
water $\frac{1}{2}$ ijs for Phag ~~ulcers~~ ^{denis} ulcers add it with
Cor: Nitrate of Silver Iron &c also Tart Antimony but
they form good astringent drops -

antidote White of Eggs, Milk &c -

Dose 3*lb* -

Monday Janry 30th 1826

If Corrosive Sublimate is adulterated ^{with other substances} - Lime water produce
an orange colour - Galvanic ~~electrolysis~~ shows the Mercury
in a metallic state -

The salivation from Mercury if continued does injury - during
this it is well to ~~allow him~~ - not necessary always to
deplete by abstinence - in salivation it is necessary not allow
to be too cautious -

Drugs

cella maritima - sea onion - the root not to be too much

ed loses $\frac{4}{5}$ its weight - produces ulcer

Gum 6. Tannin 2*lb* 4 Sugar 6. Butter ^{1*lb*} 3*lb* 5 Woody fiber 30 - -

Water Alcohol ~~reduces~~ it - not affected by veg: Acid

Up: Igual by wine & spirit proof spirit off Macuated in glass
lepel 24 hour 31. This syr may be druj. & Cuipe
Driquet Ig: wine off Ig: 16ij. Honey 1lb dose 3ij. 3p

boxer Rice lypus - Took Ig: Leng: a a Cliff water vij Ig
boiling to one half strain add Honey, 1lb Boil to Syrup
add to every 16, 16 grar tincture dose spoonful

Linet, Igual 3ij to alcohol 1lbij

(Dose 29s. to Vigr of the Root) Comp: Pills 14 Igual 3i. Boiling 3ij

1l Ann: gts 10 form in soft divid: in 3 gr dose

being good for drospay —

R Gun Ann: 3p Igual gr 10 Syrup gr 10 form 5 gr full
doses are expectorant

3g Syrup Tinct. Potash 3i Igual gr 10 quiggs gr 10 for
powder & add to drospay & expectorant

Other: Mas 3i Igual 3i Cons: Rides of face

Boylets - Anrectics & expectorant

3ij Igual gr 10 Ig: Ann 16ij Tinct. Macul 30 gr
divid 30 gr full dose 4 and 40 grs are full

3p Igual 3ij. 16ij. 3i aut: Honey 3ij

Land: 3p Honey 16ij 3i dose a spoonful
good for a cough & tincture

Thursday Feby 2nd 1826

Thursday Febry 2nd 1826
Garlic - Root is round - Water infusion extracts, decoction & express
sulphur may be discovered - Given to children of garlic one root
Tinned Sea Zp - Herbs reach a tea Spoonful, simmer over
a fire in half a pint of vinegar, to a syrup, dose a Spoonful
as an expectorant - for Synphaticies &c Is an equal part &
little squil - Dose 3 or 4 dr in pills alone or in combination
as a diuretic of the Oxia Root - Similar to this is the

Colchicum Autumnale

Colchicum autumnale Root dug
for in the beginning of summer cut in transverse slices and dried
active principle is in the bulb - containing starch gum - extractive
matter - scarcely soluble in water - but ether and more so alcohol
dissolves it - ~~the~~ ^{the} ~~is~~ ^{is} Beritum dose $\frac{1}{4}$ to $\frac{1}{2}$ gr this is the
active principle -

The *Colchicum Autumn.* produces one or two alvine discharges & acts on the kidneys —

Wine Inf - ~~leal: aut: lly~~ when wine $\frac{3}{4}$ infuse 10 day & filter
done ~~3~~ to ~~3~~ sp - Must the same as the Q: medicinale

The Q Medicinalis comes in small bottles, 3ij doz 3j. a sparkling warm
beverage producing aperient & diuretic - And much in favour
of it

Act. Col: Sliced Col Zi dilut-act Acet by prof. Spe

38 - Done 38 to 39 - By May gr & r sulf

mag-zi act bol: Zi in water for a dose

Oxymer &c

Parader - Sub Acet' Leeda gr x Col gr XX Opuna gr ii
Gum Crab q/s divided in X will one will a dose for
active Hemorrhage &c
Ammoniated Spt of Col: and Col: 3ij to 1pt Ammon

Phase Feb 2nd

Digitales or Fox Glove - leaves used to be gathered about the time of flowering, comes tightly packed, preventing light and a drup, to be kept in tight bottle when in powder not certain that it contains a narcotic principle, virtues lost by water &c - overdose produces drowsiness, pain in the forehead & convulsion, name vomiting ability &c sometimes when it effect comes suddenly

Use the herb as a decoction Don 3*ij*

or Digit 3*ij* Spt Cinn 3*ij* water 3*lb*

Linct

Opearum, Camphor as an antiseptic

Terpulous Ulcers has been said to be benefited by it externally Powder

Digit gr*viii* covers powder gr*viii* & 1*lb*

Recommended in Spasmodic Asthma - Hysteria

1*lb* Digit gr*viii* Camphor gr*Xij* Glycerine gr*viii* divid
H*ij* three every night - for Cough

1*lb* of Digit. Opearum a *ij* 3*ij* Linct. Spt Cinn 3*ij* - Apo-
fectida 3*ij* - Leaf poultice 3 or 4 times a day by myself
sometimes - much recommended in Phtisis

Monday Feb 1st 1826

Belladonna, or Night shade - fruit a round berry of sweetish taste
the whole vegetable perianth leaves and of albumen alkaline
salts &c - the medicinal properties on the alkaline part

Inf - grs 4 to 3ij water - Of the leaves pouss'd grs. dose
has been used for poultices in Ulcers

Ext - most common leaves pulpy. Sprinkled by water and coagulated
dore grs - for the eye Hydrocephalus, Tic doloreux &c
May be a poison - Use Sulph Zinc & Copper as Antidote

Salvia Decumbens Woolly night shade - leaves of a green colour
narrow taste when fresh - stalks the part used to be gathered in
the Spring - Yield Malleic acid from the berries

Insoluble in Cold & Hot water - Alcohol dissolves a small quantity
- Fumitory grs 1/4 - Sleep also produced good in dropsy

Inf - as an aperient - stalks 3j steep in water Boil in
quart water, dose - Has been used used the Belladonna

H yos cyamus - hemlock - water est - diluted
alcohol the best - contains Resin -
active principle Hyoscyamine produces paralysis-coma, &c
use the Cancer & Expectorant also the Citric acid -

Ext - dose grs to 2j - ~~Twice a day~~ 3ij to 6lj dose 2j to 3j
with Camphor produces sleep in Insania Potent Cancer from 14 to 14
grs is the dose - when opium counter indicated and also
keeps the bowels open - Used also in Cataplasm - the
smoke cures the toothache -

Platynus stramonium - gynand wood - thorn Apple - seed
good active - all the plants useful - contain quin cinne
dil. Acohol - extracts the properties - It intoxicates very much
Inf.

Ictamus said to be produced by stramonium

Good in nervous disease - as asthma, Tic dolores, Epilepsy
It is most frequent used now - Dose 15. 20 grs to now
dose grs of the ~~the~~ plant, seeds grs -

Making the leaves said to be good in asthma and is safe

Folium Maculatum Pictum - Henlock - the leaves have
an agreeable odour - leaves gathered while flowering

Activity improved by drying - dose $\frac{1}{2}$ leaves most active
Alcohol & water extract - Acid antidote - and
externally for Ichthyoid cancer with internal ~~most~~
leaves, leave pills grs or 3 each, the effects on the eyes may
be seen also on itching on the surface - the bowels will
be moved -

Extract generally used and the best - but must have care in its
preparation

Not to much a narcotic good in the Lymphatic & nervous
system - ~~less good in~~ Rheumatism even syphilitic Rheu-
matism if pushed it will allay pain certainly especially
in doses grs 11/2 to X several times a day to be increased
Scrofula yields number to it - good very good in Asthma

Nat bromica - best kind grs of seeds dose 4 or 5 grs powder
is of little use - is very bitter the active principle I mean

Thus Baccodendron - Shoemack - leaves the only part used
Aconitum ^{Wolfbane} Apollinaris - the leaves employed - and ext. grs dose 5 to 10 grs

Cob Web and frequently are done in this way to extract
from light - By Zela aranea Zit hit Potash Zj Syrup of
Mars for 20 pills one every one or two hours -

Wednesday Aug 9th

Opium of the Poppy White-powd resinificous found in the
East - flow from incisions and the poppy is broken down
in the sun - Turkey is preferred than compact light colored
containing 3 times more Morphine than the East Indian
varied by the Water or Sustained by others - one of the
earlier was in the East Indian
contains Gum, Resin
solution of Bicarbonate of Soda & allowing precipitate it -
No specimen made by

Contains carb: 72 M: 100: 5.50 H: 40: 5.50 Oxy 17
has all the character of an alkali - the Syrup the best form
of given of Morphine - or 1/2 dr: in Sulphuric acid of Morph
Acetate also contained in Opium -
Acetic Acid will very much affect
the strength of Narcotine

Opium - solution of Barytes produces a white precip: in East Indian
Opium said to be the Turkey
Land: Rx Opium Zj. dil: Al: 10ij digest 7 days - never give
it without enquiring whether the patient is in the habit of taking it
- the longer it stands the stronger it will be, it should be clear &
leathery Tint Opie or Elie Passagore Rx Camph Zj Opium
Benz: Acid oce Zj Proof Spirit 10ij macerate 16 days
Vine Opium Rx 24 Opium Zj Senna & cinam: 2dow Zj
Vine 10ij - Black drop sliced Opie 10ij -
juice this putney Zj Saffron 3j add sugar &c

Dr Rhues

Friday Feby 10th

Rum: Tinct. Opium 3ij Anise 3js Alcohol

Rul: Opie of Opium (part bark too

Rul: Convalesc.
Opie 1 part Harts: 8 cochineal

Symp - Op Opium 18js Bals Water 3vij

Opium & is said by Dr Rhues to be a stimulant &c

Antidot, first an emetic then bleed - Ammonia; Coffee, Acid, very useful for the Stomach in small doses in full for vomiting Gastritis. Interests large doses - dysentery more so in combination with Calomel or Clovers powder

Good in Syphilis - Gout, Rheumatism - Pneumonia
Athma - Prophy

It is the best Analogue we are acquainted with even from toothache to Tetanus -

Monday Feby 13th

Latis Lac laccaea - not very different from Opium from the juice of the garden Lattice have the same as Opie

Rhamnus Lupulus Hop - contains 25 different chemical properties - the active exist in the Lupulus in a small scale grain and about $\frac{1}{6}$ of the Hop soluble in Alcohol & Water - first clean it of sand by Water - then dry without the sun - given in Pulv. Lupi & Sago 2 parts given in pills - Infusions - and decoction Liniment - &c

Dist: 31 to 34 alcohol digest and add alcohol to make 31ij — Extract-Liquor: 31v Water & Gallin Boil down — sometimes slept on to induce sleep It is a Narcotic the Dist a tablespoonful & dose Infusion, a Wine glassful adose good for Anxieties — It is an Anodyne Tonic-Diuretic — formerly thought to be an Antidiabetic — Next Stimulants

Camphor — a peculiar principle of vegetable — in Cardamom oil of Sage, lime — Sassafras — generally of Camphorous Laurus of the trunk & branches. in infusion after cut in Slices cleaned by quick lime &c — Specific gravity less than water — volatile in summer — Citric acid dissolves in water infuses Camphor — or Infused with Magnesia Solub: in Oils: Sulph Ether — Acetic acid best — not affected by any substance — given in

Powder — by the addition of a drop or two of ~~the~~ alcohol or with of Opium 7x to 2ps — of Nitrate Pot 3i Camph gr xvi Tart Ant gr 1 divide in 8 part for a hard fine pulse — Rx Camph gr 1 Opium gr 1 form a good pulse — for an Anodyne Rx Tart Ant gr v Opium 6 grs Camph gr 36. Oil Rose Divida 12 pills In Mixture add sugar and 3 times its weight of Gum Arabic — Camphorated Emulcent Rx Camph 3j sweet Almonds 3ij Sugar 3i Water 3vij dose a Tablespoonful or Rx Camph 3i Rose 3p Sugar 3ij Water 3vij or Camph 3p "G. Arab 3ij Water 3vij dose a tablespoonful add Sump Sump

Dist 3; to by alcohol generally used external
of ~~too~~ ~~too~~ pain given pain with fancies, Nching, thirst, vomiting
as Opium the best antidote — An Narcotic by Dr Ede
some day stimulant — the only effects the pulse to ulcers
very useful internally in many diseases — by this manner used externally
Ol: Camp — Camp 1 part Oil Olive 4 parts —

Had Loop 3 part. Camp 1 approx 16

Given internally in Syphilis fever with an affection of the Lungs
with - this also Camp Mix 3N Spt Min: -
Dose a table spoonful - for Stimulants & diaphoretic
good in Exanthemata, - Epilepsy -

1. Bath-powder Oil Catgut Oil obtained of the leaves and of a green colour Dose 3 to 10 gts on sugar and used when camphor is demanded - Also diuretic may be depended on for toothache - often adulterated.

Oil: Terebinth. does not irritate the mouth and fauces as
on the skin dissolved in alcohol & ether

to 8 part Oil add Alcohol agitate for some time and the oil becomes pure & tasteless - Emulgents & as such mix with milk, water or any thing else as a tincture & it will be same as for Alcohols - if larger quantities are required use a centrifuge -

Bals: Turpentine or Harrow
camphor. Oil: Turpentine —
Dose 30 gts — Mr Chapman gives it in some
ting in yellow fever but of no use —

Terebinth

Thursday Feb 7

Composed of Resin and Oil better in proportion to the Oil make a Lip — good a purge sometimes at Great
ice. Larvus thicker than Oil thinner than Honey
Venetian Turpentine, a unctuous myrrhiferous - a Spruce
bark *Pinus Silvestris*
Tar: vulgaris — more coarse & coarse, more in common
use than the other

Tar Empyren: Oil Resin and Salts & decomposed by
water partially vapour &c in Pneumony —
add a 3/4 of alkali to it then let over the lamp no
doubt is does good — internally or externally in Diphtheria
also for weak Stomach of Children

Burgundy Tar fumis tho not acting the contagious

Tar & Tart aa for Ointment — good Exsiccator

Burgundy Pitch — make an incision ^{in the tree} Boil stains, a
Rubifacient & no odour

Terebinth,

contains Resin & acid

Tar: canadensis — Bals. ^{allied}

give in full with Liguria — dry & gr. 5

Thurs Thursday Feb 16th 1826

Bals Capaiva - found in Brazil - pale yellow colour
insol. water solub: 10 parts alcohol & Oils -
not so stimulants as diuretic - in great doses affects the
brain - ~~test~~ Mr Chapman generally commences with the
Capaiva immediately above 40 gts 3 times a day not to purge

R Balsam Cap: Sp niti: 3p Spt Lav: Comp 3ij
Laud. 3i G: arab 3ij water 3ij -

or R Copain: niti: 3p - white fine 2gg, Laud: 3i
sugar 3i water 3ij two tablespoonfuls in a day
this the prescription of Mr Chapman for Gonorrhœa -
Good in pulmonary diseases allaying cough exciting
expectoration

Friday — Feb

Peruvian Balsam — reddish brown Resin like Ben Acu
water & spirit Ben: acid, alcohol - dose 3j to 3i a pill

Bals. Tolu - milky solution Tinct- Comp Tinct Benzoin
sugar 3vii ben Tart 3j
good in affection of the lungs

Benzoin - Resin - from Sumatra - yellow frag-
ments give out Benzoin acid - Should be depoived by heat
may be extracted from the urine of Children - in water solution
is the Scent a bear - its odour is its chief -

*Lippocarpus foetida - Smell cabbage - root & seed, leaves, for asthma, catarrhal &
respiratory troubles - leaves much by dining - Ext. &c More power 3p to 3ij Ext 2 to 5 gr.

Resin Guiacum - Wood & Gum - Tree of S. America

Wood leaven than water - yield after long decoction good sweat
ing for nearly for syphilis - & they are a warm stimulant
greenish brown become green in powder
water depolue 9. Alcohol 95. Sulphuric acid & nitric acid
nitric acid - acid incompatible - given in bolus 3p & 3s
with g. arab - Gun bij to blis for chronic
Rheumatism & gout, dose 3p 3s - Gun gun 311
am: Alcoh blis - add Cl: Tapafrap -
Comp: Mix. Benz. G: Guia: zip dug zij ^{Rue} ~~get~~ zij
leav. water 3 vrij dose table spoonful - also in jellies
a stimulant -

Cupala - Cupela - like Coparia & Terebinth - like Java grain
like Pepper - Vol Oil - Resin - Col Resin & Resin like Co-
paria contains the active principle of Spt

the Khanum, Cathartes, often used for it.

Dose & gr and larger to Cathartie 3j. said to be good
in Gonorrhœa when given to purge even to an ʒj in
12 hours — Linct. bals — ʒiiij to Mj sp of wine
dose ʒiiij or ʒij or are in Gonorrhœa

Red pepper - native of S & W Indies a good stimulant
good in low state fever inter: ext: also in gargle for sore
throat - either & spat ext the pod - of mulie

Imp of Gum Acetate - in piece with ~~both~~ lead 6 to 10 gms
is often adulterated with red lead - Sulf acid gives a dark
precipit -

Black Pepper - useful as tonic &c dose 5 to 8 berries

Ginger &c aromatic - good in effusion -

Saturday

Stimulants &c - those of which we have spoken might nearly all be placed under this class or at least few can be left out

than generally used

Ammonia - Carb. & Muriate - Carb. Vol alkali - Soluble in 2 or 4 times its weight in water - more soluble in warm water - insoluble by alcohol - Incompatible - acids - magn. Lead from zinc should be volatile by heat -

alone x. XX grs in pills alone or in combination with Aquavit &c

By carb Ammon 2 drs 1 drg of Carb am Zj Cinam. water Zj water Zj - one table spoonful every hour as a stimulant

If carb Amm 3f Menth water Zj by Orange Zj - $\frac{1}{2}$ is a dose - Water of Ammonia Muri: $\frac{1}{2}$ Muri Am & Potas

ZX) water Cij mixing and adding one Zj to Zj

Acetate of am: Spt. Meringue Acetate of Lead produces a precipitate also magnesia - * Sudorific & antipyretic and very useful dose Zj to Zj every hour or so - carb Ammon 3f warm water very pleasant &c -

Muriate of Ammonia - principally as external remedy as a diuretic for pulmonary disease Soap Zj Lead Flax Zj when nearly cold add 3f powder Amm. Muri: Should be removed every 24 hours -

Aqua Ammonia By Muri. Amm: Cij Lime Cij water Cij water 20 or 30 gts or more repeated -

If aq Am Cal mung tea Zj lime water Zj water Zj a table spoonful ad one

Phosphorus - giving soluble in nitro. ether one grs - 4 pms extreme caution in giving it - Gutta Serica - used in plaster also

* Gum ammonia - of 2 kinds - taste sweet - gum resin - soluble in water vinegar, &c tinctured in water a milky solution - given in pills with Camph 1/2 or x to 30 grs amm: Zj tolls water -

Alcohol — Wine — ardent spirits & malt Liquor — the chief &c
Malt Liquor — is tonic & stimulant the best is Porter — in low typhus
and all cases of alæscence we might give it in union with bark, Opium &c
Ardent Spirits — diuretic — in low typhus fever — we might substitute

The Lesbian & Madeira Wine, the best Wine Whisky — 1 part Wine &
of Milk — — this ~~causes~~ ^{is} a strong stimulant

Antispasmodic Monday Feby 20

Ethical Sulphuric — or Nitroil Ether — adding 3ij of Potash
very inflammable — consist of Oxg. Hg. Carb — requires
no parts to asperges no power over the fixed alkali — dose 3ij to 3ij
produces sleep — Hoofman's &c given with — in Theop-
ing enough Arthura & — very useful in vapour (the Aldehyde)
reduces the heat of a part by so as in hernia * also Valerian —
Valerianus officinalis — by elevation the best — dug up in August — & kept 9 years
&c — soluble in boiling water, alcohol — dose 3ij to 3ij — Infct 3ij & pt by
dose 3ij or 3 — unrm: dose the same more powerful — Infct 3ij & 3ij & dose
3ij & pt — Urt. Nitroa Ether Urt. Urt. — alcohol 3ij nitric
acid 3ij — no unpleasant smell in water & alcohol
brown a yellow colour, of no use as a stimulant — dose x to XXX gts
produces the febrifuge agents —

Oil Succini — by distillation from Eletricium dose x to 30 gts
with Cast Am: shaken together to white colour

Musk & Castor — resemble the deer or fawn long — bag about 3 inches long
in round thin bladders, in grains, very strong peculiar odour — and augment
after 3 days — taste bitter — their mucilaginous matter — boiling
water asperges — Selp Ether the best — decomposed by Mercury
given 6 to 30 gts — Musk 3ij Eug 3ij g. Et 3ij water 3ij
dose a table spoonful — Nit. Urt. 3ij Anime Oil 3ij add rectified
spirit — Castor — Beaver — not the teeth — these are 4 bags dried in smoke
boiled & ⁴ cut up Water alcohol & pt — Infct — g. amar very good with — Ruticin the best
dose 3ij to 30 gts Urt. Urt. 3ij to 3ij — dose x to 3ij — good in enema, allard dogs x

Phell-
Feb 21st Tuesday

Apafetida ^{Terula} - of two kinds - Lasa &c - we know not which ours
belongs to - Root white milky juice - the root above 4 years
juice exposed to the sun and hardened colour - Odour
contains Gum & Resin Oil 10 - yellow to alcohol
milky mist to water - The Apaf $\frac{3}{4}$ to white of an egg -
or filtrated with something may be permanent - Plas $\frac{3}{4}$ vj
Camphor 3p - Mix & fill 100 5.95 21

℞ Apaf- Zij two Egg- water Zij Syrup Zi
Dose one or two table-spoonfuls - Lac Apaf- much in hooping
cough - readily taken by children -

Galbanum - Gum Resin Gum - plant native of Africa flowerless
Resin obtained from the stalks just above the root - that of stalks &
seed good & according to White Years - odour & taste peculiar
1 contains Resin vol: Oil - water with vinegar take $\frac{1}{4}$ of it
in white mustard - may be suspended by Q & Stobie -
2 part Spt: 1 water dissolve all - distillation gives Oil
dose Zi to Zi - Dinct
the last of Antispasmodics -

Tanies -

Peruvian barks - Chinchona - of the trees we know nothing
known 1640 - there are several varieties - no difference between the
yellow and red - the pale only a variety - has been found the size
of a man's body - bark taken in Sept - and dried in the sun

Wednesday

The colour and taste are the same of all the three kinds -

Dauicidolia - Pale Bark - contains a peculiar Quinine acid is con-
tained green matter, Stannous, lime, &c &c Boil in Alcohol until
it leaves it better - evaporate add magnesia -
wash - dry - wash in Alcohol &c the precipitate of Quinine
sulphate - soluble in water -

boutifolia Yellow Bark - contain Quinine - cannot be always
dissolved - soluble in ether - more bitter - insoluble in water &c
as the difference from Chinchona - the Sulf. of Quinine
generally used - Boil 3 lbs half an hour in 16 pints water
Sulf. acid Zi - strain &c - and add lime gradually, Spt: -
when brown precipitate - a quiet

yield 5 to 6 lbs of Sulf. Quinine

Water dissolves it dose 1 gr with & extract

Lougi folia Red bark - gives Cinchonine & Quinine in larger quantities than either of the others - And if good is the best Mallow may be preferable - Form powder it in Powder Bark indicated as well as other Tonics for debility generally Good in the First year of Cut. fever - which is a relaxed state It aggravate Hepatic diseases, also nervous diseases -

Soluble - in warm water better than in cold - Wine also here becomes sour - decoct extract much not more than 10 or 15 minutes or it undergoes a chemical change less soluble in vinegar - Vine water dissolves it well for children - good Intercalated with Madagasca - Alcohol decomposes in Vinegar -

Will be given in powder the best 2*j* 3*j* - or Inf or decoct
Inf 3*j* then also decoct - 3*p* to 1 pint two hour for
maceration in Inf -

2*lb* 1 Water 1 gal. Boil to 6 pint & strain
dose 2 to 4 gts in pills -

Leaves Bark 3*lb* alloh: whip dose 3*j*

Huckleberry Tinct - Bark 3*j* - orange 3*p*
leaves 3*j* Inf 3*j* cochinedij lpt 3*xx* - macerate
14 days - Friday Feby 24th

Serpentaria Australasia - of Resin & Oil, water
and lpt

Inf 3*lb* water 3*lb* dose 3*lb* decoct

Tinct loose 3*j* to 3*p*

Very useful indeed -

Polygala seneca — dose 3j to 3fl - small root -
the active principle in the bark of the root - Water & Spt
extract is virtues - - not much of an emenagogue -
Inf - Emetic 3j with Squills sometimes produce Ptyal.

Gentiana, Gentian — root — contains Resin, Oil, Tannin
and an Alkaline principle — ^{Gentianin is yellow} of Green tint. is very bitter
Water & Alcohol & Spt Ext — Tinct, Wine Infusion
dose 3j to powder Inf 3j to 3fl — for a sore - very similar
to Seneca —

Columbo — contains Cinchonine, Resin, Oil &
Water Boiling takes $\frac{1}{3}$ - Spt the root — a precipitate by
galls — &c — Root dose 3j in powder
Inf 3j — —

American Columbo — some think equal to the former Root
Water the best solvent — Inf generally given —

Logwood — contains Succinates &c of 3 kinds. might be used
~~Chincone~~ Chincone - bark - of Tannin Resin &c
Dose 5 to 10 grs — Ext &c also used —

Swamp Sassafras — the bark a good Tinct — & Infusion.
Monday Feby 27th

Quassia — of 2 kinds root bark & wood — 3j to 1/2 pint
water Inf - good for bitter

Flour of Camomile — of Oil Resin, bitter, taken up by
water & alcohol — diaphorous - a spirit Emetic

Rhode Island Feb 2, 7th

Fructus Perfoliatum - bone sett, thorough root - gives
Gallie extract, resin, gallic acid - taste bitter - give up to
water - sometimes emetic - very good as a diaphoretic
Cold Infus: 3ij prove tonic

Geranium Maculatum. of Tannin - Opt. water.

3i to 3ij - a table spoonful Tinct. dose 3ij. x gr
of Ext: 2j of powder -

Altingia - Oaks all contain tannin. dose 2j to 3j
in powder - also of galls is very stimulant dose
5, to 10, to 15, gr. in powder - Black berry

Hino - an Ext: dose 2j to 3j - dose Tinct: 3i to 3ii of
3ij to 6ij - ~~Take~~ Hino. Chalk. & Ext: Infuse 3j
add water 3iv Tinct Hino & bark ^{as} 3j dose a
table-spoonful -

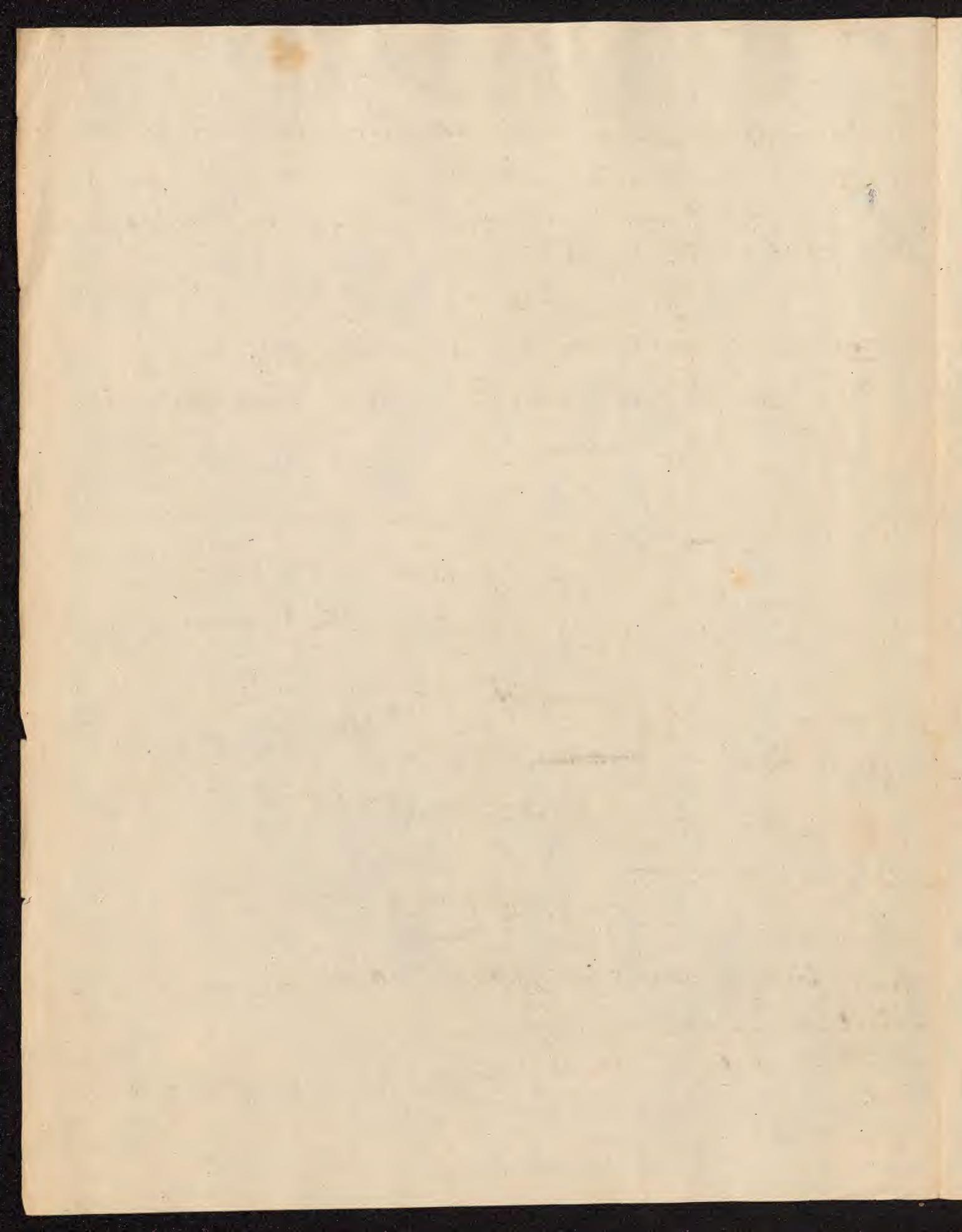
Catechu - - dose 3j to 2j - Inf. bat. 3ups

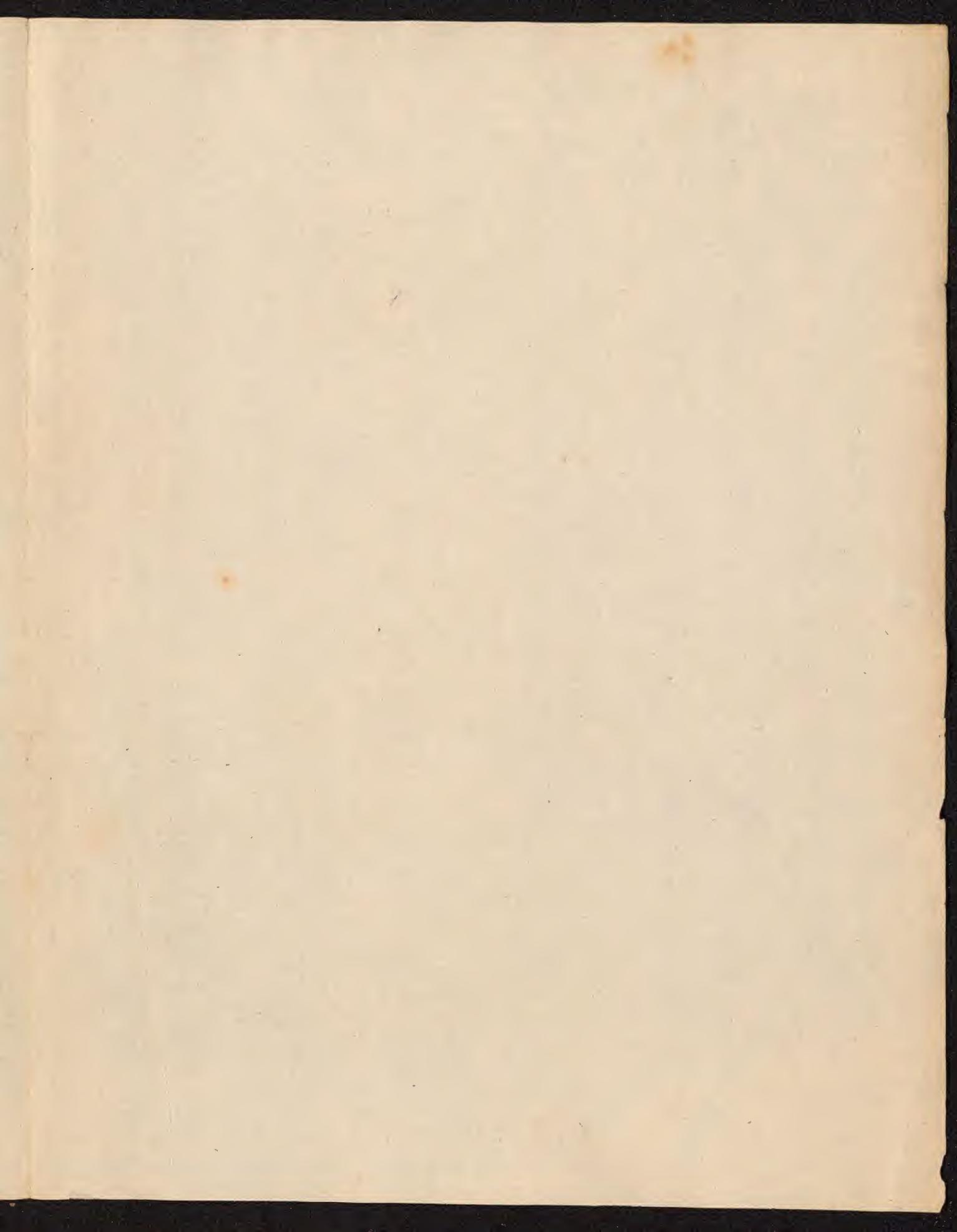
Iron filings dose 5 grs 3j as an Electuary, Part of iron 3j 3i

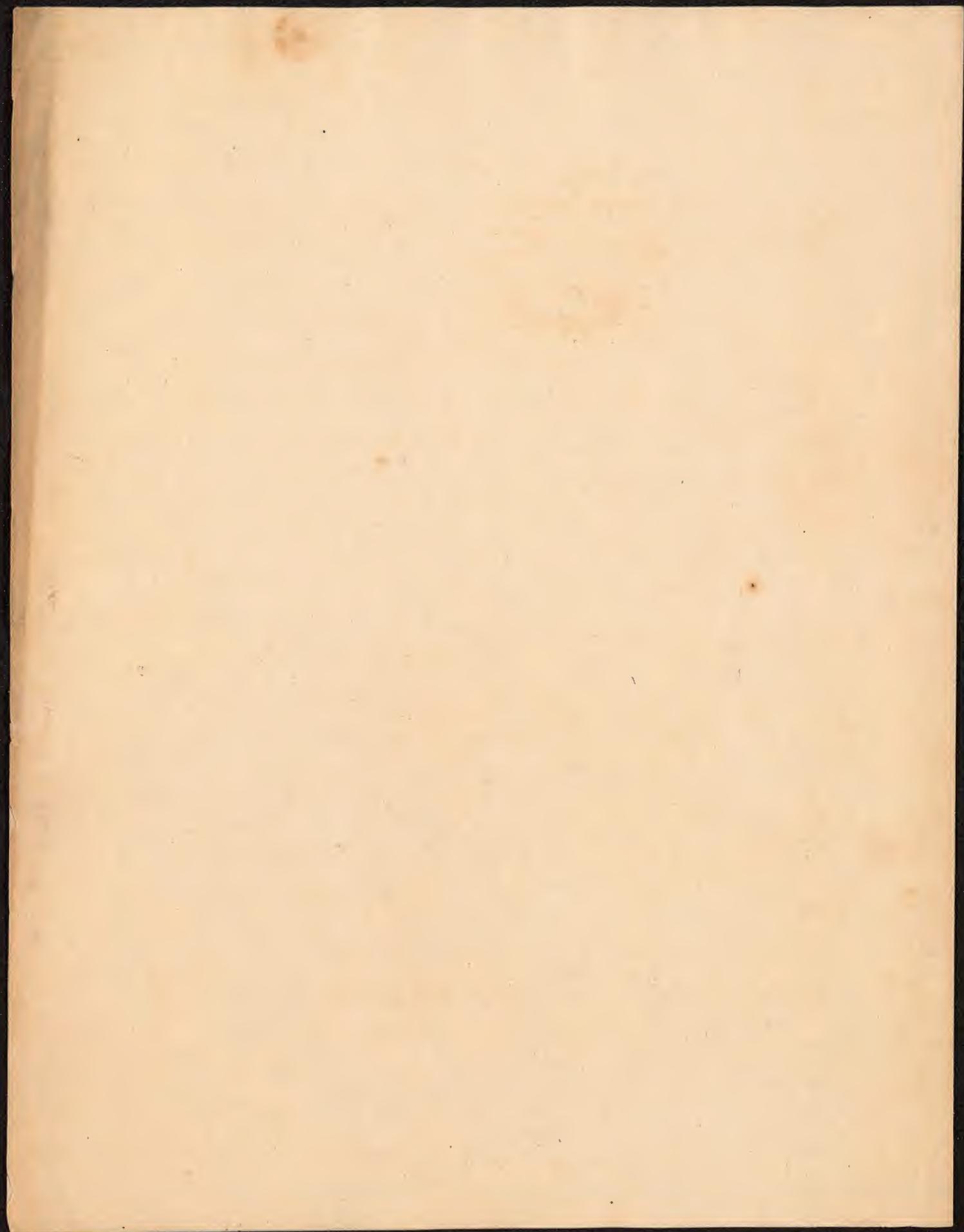
Sulph-Iron 1 to 6 grs called Copperas - Ann: Iron 10. 12 grs -

Mur Tinct from 10, 20 gts - Ann: Copper 9j - ij

Flour Zinc - 1 to 6. 20 grs - Ox Bism 3. 10 grs
Antimony Silver $\frac{1}{4}$ gr - Mur Gold $\frac{1}{2}$ gr - Arsenic







Dr Rheeſe.

Names	Act. Principle	Doses
<i>Spelaeumha.</i> B. G. W.	Emetin	from 20 to 30 grs
<i>Spirea Tufolata</i> or <i>A. Specac</i>	Bark Root	from 2 <i>ij</i> to 3 <i>ss</i>
<i>Gilia Stipulacea</i> , Ind. Phys.	ditto	-
<i>Euphorbia Specac.</i> Root	Emetin	-
<i>Lobelia inflata</i> , Ind Turnip		et 5 to 20 grs
Tobacco mineral	"	et 1 to 5 grs
Kermes Mineral	"	et 4 to 18 grs
Gentian Comitic	"	et 4 <i>ij</i> to 8 <i>ij</i> grs
Antimonial Wine		4 3 <i>ss</i> to 3 <i>j</i>
Glass of Antimony		4 3 <i>j</i> to 3 <i>ij</i>
Sulphur Leupri		et 8 to 12 grs
Sulphur Zinc		et 8 to 12 grs

Vegetable cathartics	Roots	Notes
<i>Linum catharticum</i>		ex 2j to 3j
<i>Rhamnus catharticum</i>	berries	et 3j to 3ij
Black Hellebore		et x grs to 2j
<i>Podophyllum Peltatum</i> : Root May apple		ex grs x to 2j
<i>Convolvulus Panduratus</i> Wild potato; Root		3j
<i>Spigelia Marilandica</i> Root		et 2j to 3j
<i>Capsia Marilandica</i> Amer. Senna		3iv
Capsia Senna		et 2ij to 3j
Salappa		et xv grs to 3j
<i>Convolvulus Seamony</i> Root		et iiij grs to xv grs
Bolicinth - Root pulp		et vi to 3j
<i>Juglans Cinerea</i> W. Walnut		et 2j to 3j
Elaterium		et j to ij grs
Olive Oil.		3ij
Gambogia		et ij to vi grs
Aloes Succin		et v to xv avoid.
Ol: Ricini		et 3j to 3ij
Rhubarb		^{15 to 30 grs} 3j to 3ij
Manna		grs 3j to 3ij
Mineral Purgatives		
Sulphur		et 3ij to 3iv
Magnesia		3j
Epsom Salt		3j
Sulph Soda or G ₂ Salts		3j

19 Godfrey's Cordial

W. Opie lbs ij. Gel. Tartar 3ij.
Syrup Migr. U. S. 1/2 j. S. S. 1/2 j.
etc. 1/2 j. M. 1/2 j.

Hopps Pill

F. S. S. Barbad. 3ij.
Tenn. S. L. P. 2j. 3ij.
S. H. Helleb. 1/2 j. 3ij.
Poppy. 3ij.
I. h. 1/2 j. 3ij.
P. Camellia 3j.

Studeous Pill

F. S. S. Barbd. 3xxiv
Saponin 3j.
Cinnamon 3j.
Gentian 3j.
M. 1/2 j.

Let the above be well
mixed to a few form.
so the best then add the
Sap with water to make
of proper consistency to fill
the pills of 3 grains each.

Opodelde

British See

Acet. 1/2 j. 0 3ij.

Bl. Tuber. 1/2 j.
S. S. 1/2 j.
Barbd. Sal. 1/2 j.
Cl. Succin 1/2 j.

Common Name

4 Lippia Bar 17
Elae. Virginal 17
Bun. Artemisia 17
Assm. Scilla 17
c 17 - Trifl. 17
M. in a table 17

Proteomas 17

4 Apt. Ann 17
4 Apt. opil 17
Had into Pub 17

Car. 17

Tern. Vapor 17

Al. 17

N

Thawers Criders

4 Uva Pefia Blg Ann

fol. Senore 17

Lem. Cudander

Femeneata 17

Bocca Acti 17

circus

loc. 44 apoth. 17

Raa Phaei

Apt. Bun. Gallic 17

g. Magn. 90ij.

g. Th. 90ij.

g. Valerian. 90ij.

℞

g. Chambo 3ij

Tennel Seed 3ij

Valerian 3ij

Dr. 100g. Pepermunt 6gts

To make an infusion
of each of the above 100g. Extract a day

Take 10g.

100g. 100g. 100g. 100g.

